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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of

Complete if Known				
Application Number	10/028,570			
Filing Date	December 19, 2001			
First Named Inventor	Achintya K. Bhowmik			
Art Unit	2882			
Examiner Name	Michael H. Caley			
Attorney Docket Number	42390P12640			

U.S. PATENT DOCUMENTS						
		Document Number	Publication Date		Pages, Columns, Lines, Where	
	Cite No.	Number - Kind Code <sup>1</sup> (if known)	or issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.'	Foreign Patent Document			Pages, Columns, Lines,	L
		Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
Mic	2	JP 01257921	10-16-1989	Toshimasa	(English Abstract Only)	
MAC	3	JP 08226822	09-03-1996	Shigeru	(English Abstract Only)	
Me	4	WO 00/73838 A1	12-07-2000	Mattisson		
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Examiner Signature	nill & Coley	Date Considered	3.2.05
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). She Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible philicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

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Application Number 10/028,570

Filling Date December 19, 2001

First Named Inventor Achintya K. Bhowmik

Art Unit 2882

Examiner Name Michael H. Caley

Attorney Docket Number 42390P12640

Complete if Known

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Cite Initials\* No. "Guided-Wave Directional Couplers with Polarisation Maintaining Fibre Arrays," Electronics Letters, MAC 14 February 1991, Vol. 27, No. 4, pp. 303-304. Y. INOUE ET AL., "Polarization Mode Converter With Polyimide Half Waveplate in Silica-Based Planar Lightwave MUC Circuits," 8342 IEEE Photonics Technology Leters, No. 5, 6 May 1994, pp. 4-6, New York, USA. K. HIRABAYASHI ET AL., "Variable and Rotatable Waveplates of PLZT Electrooptic Ceramic Material on Planar MAC Waveguide Circuits," IEEE Photonics Technology Letters, Vol.14, No. 7, July 2002, pp. 956-958, USA. PCT Search Report, PCT/US 02/38215, Date completed: 8 April 2003, pp. 1-5. MIK

Examiner Signature	nill	If Cales	Date Considered	3.2.05

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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